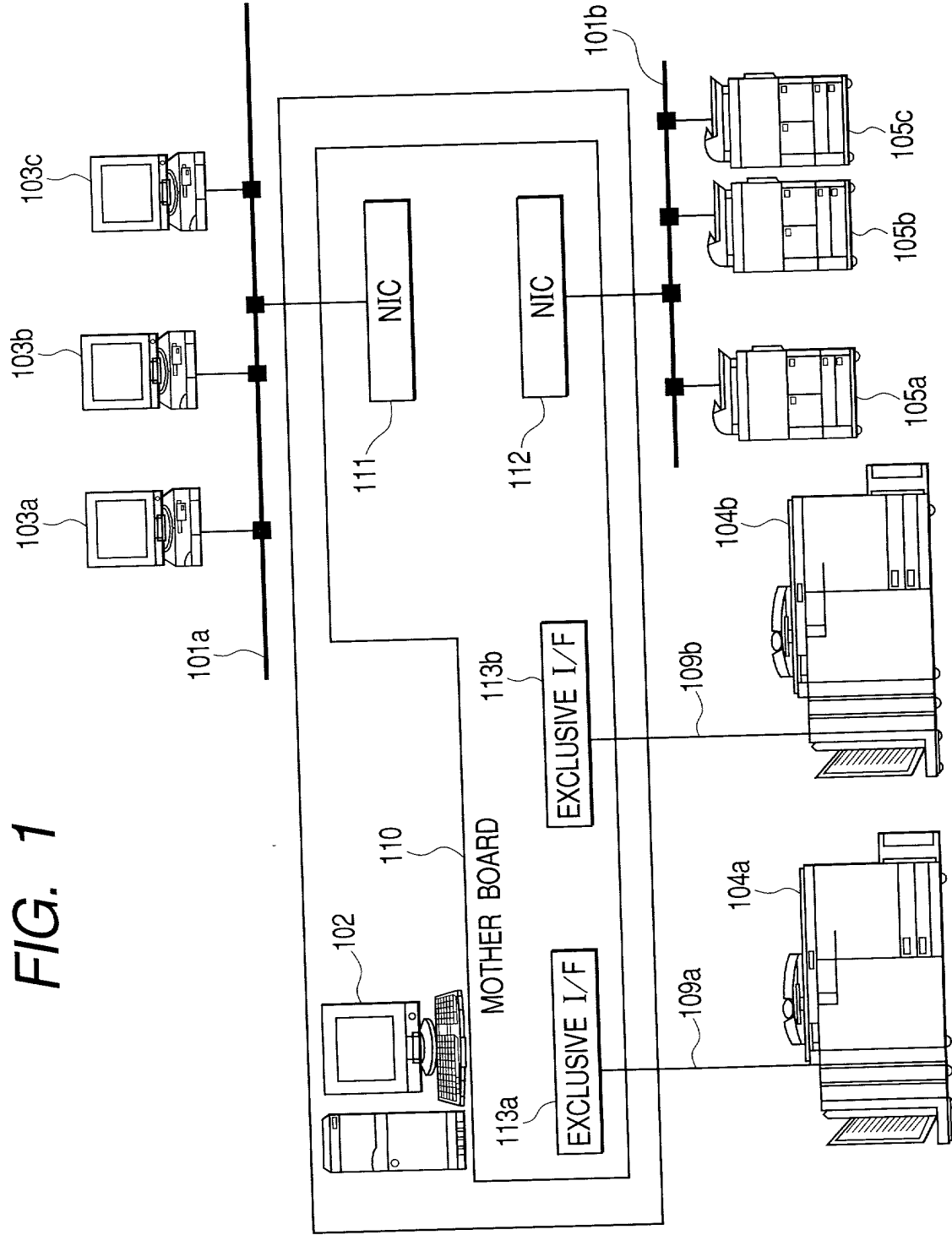


FIG. 1



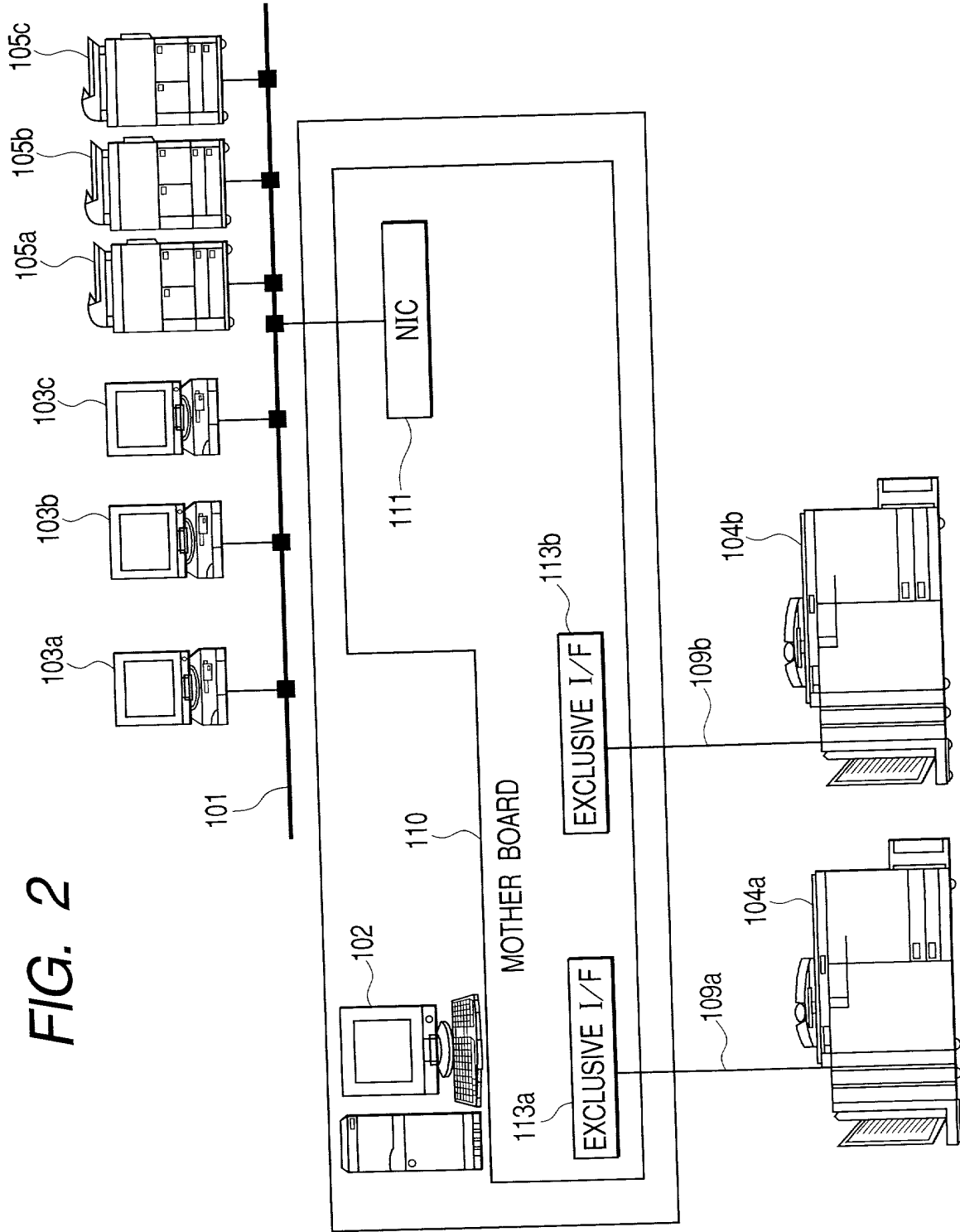


FIG. 3

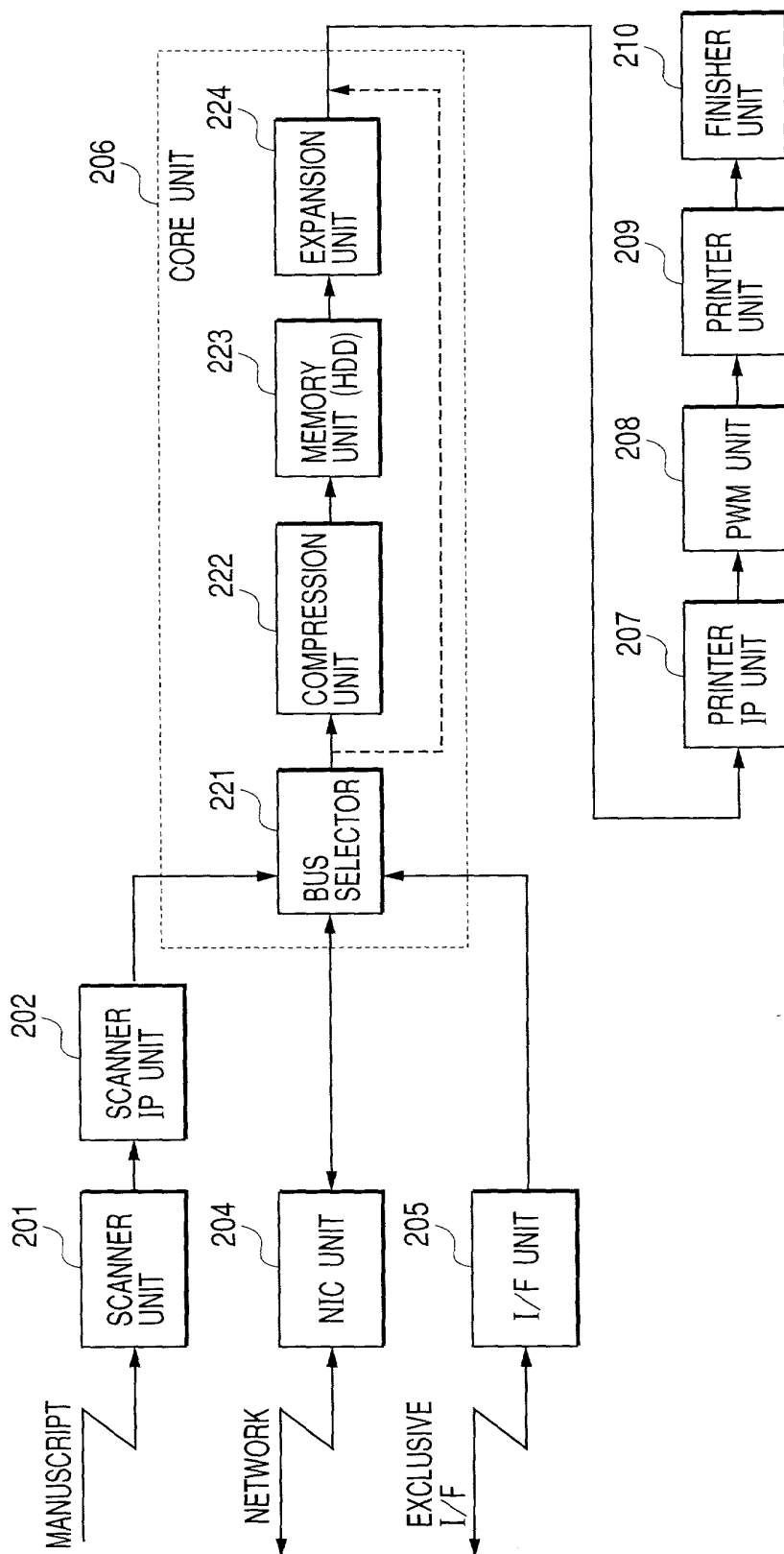


FIG. 5

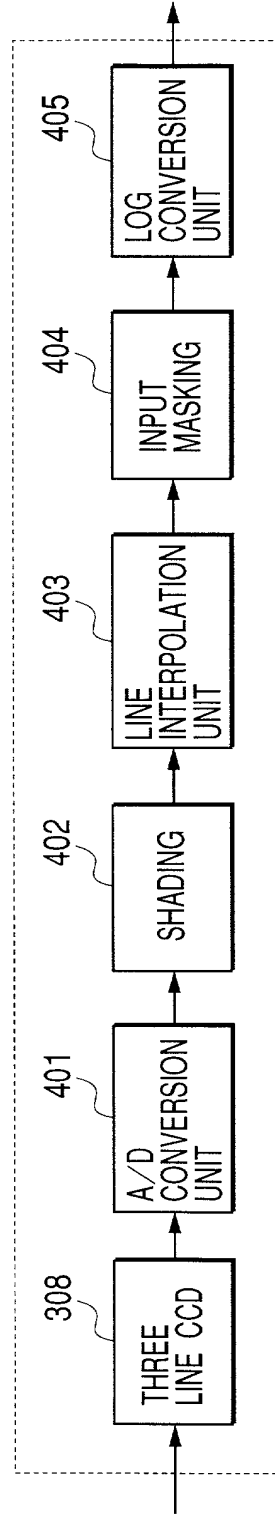


FIG. 6

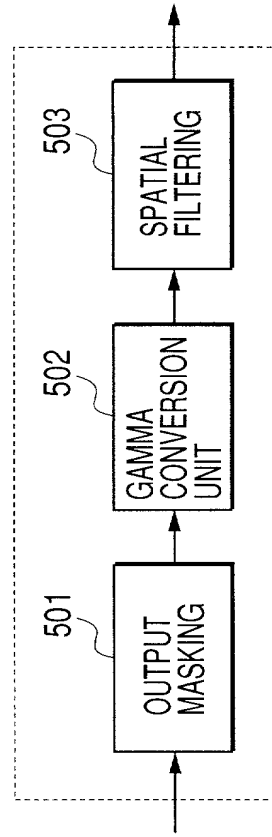


FIG. 7

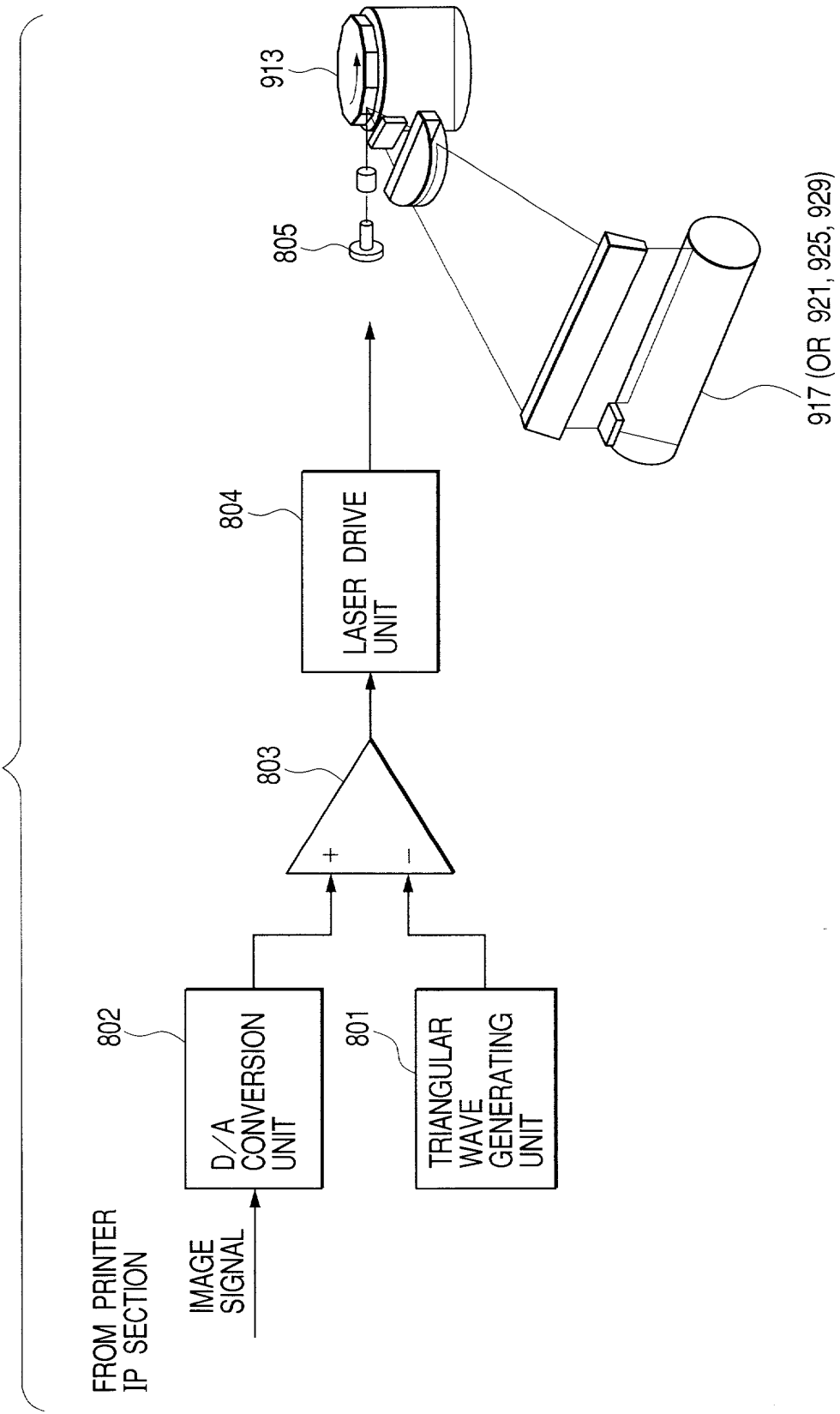


FIG. 8

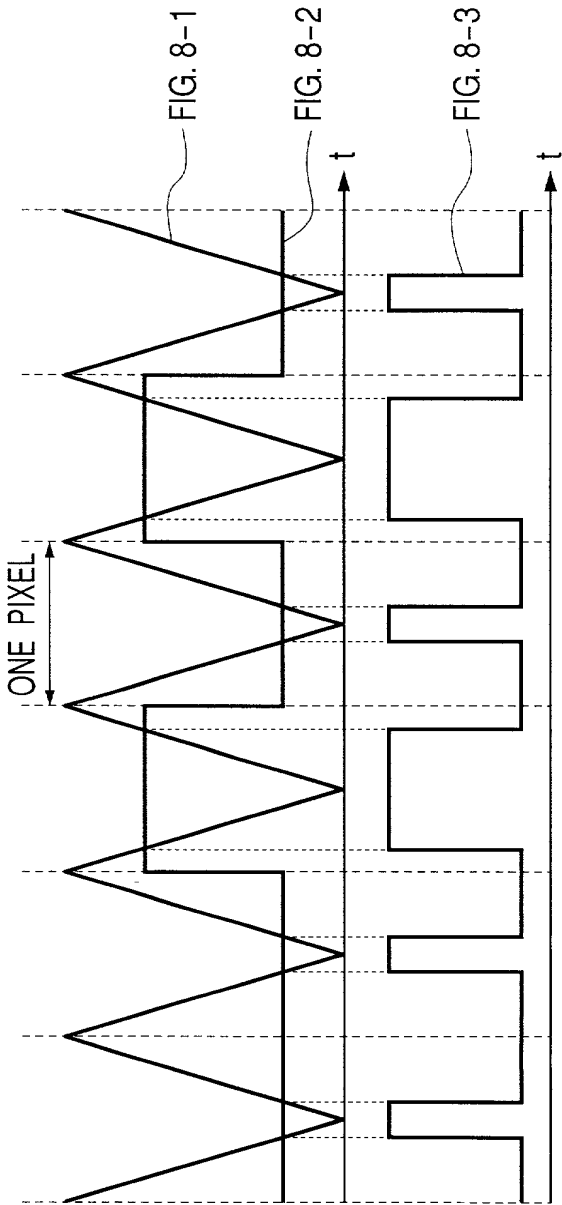


FIG. 9

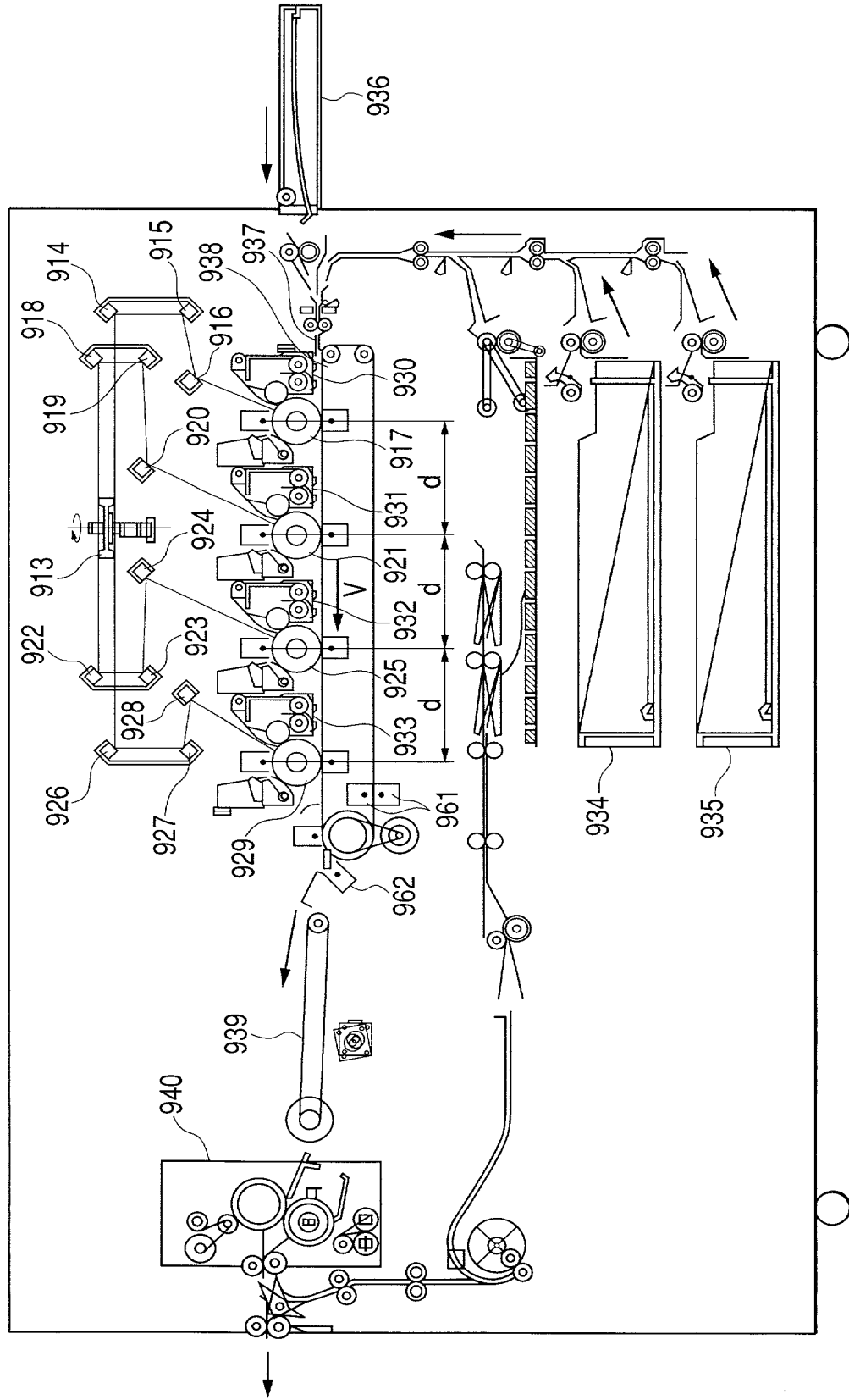


FIG. 10

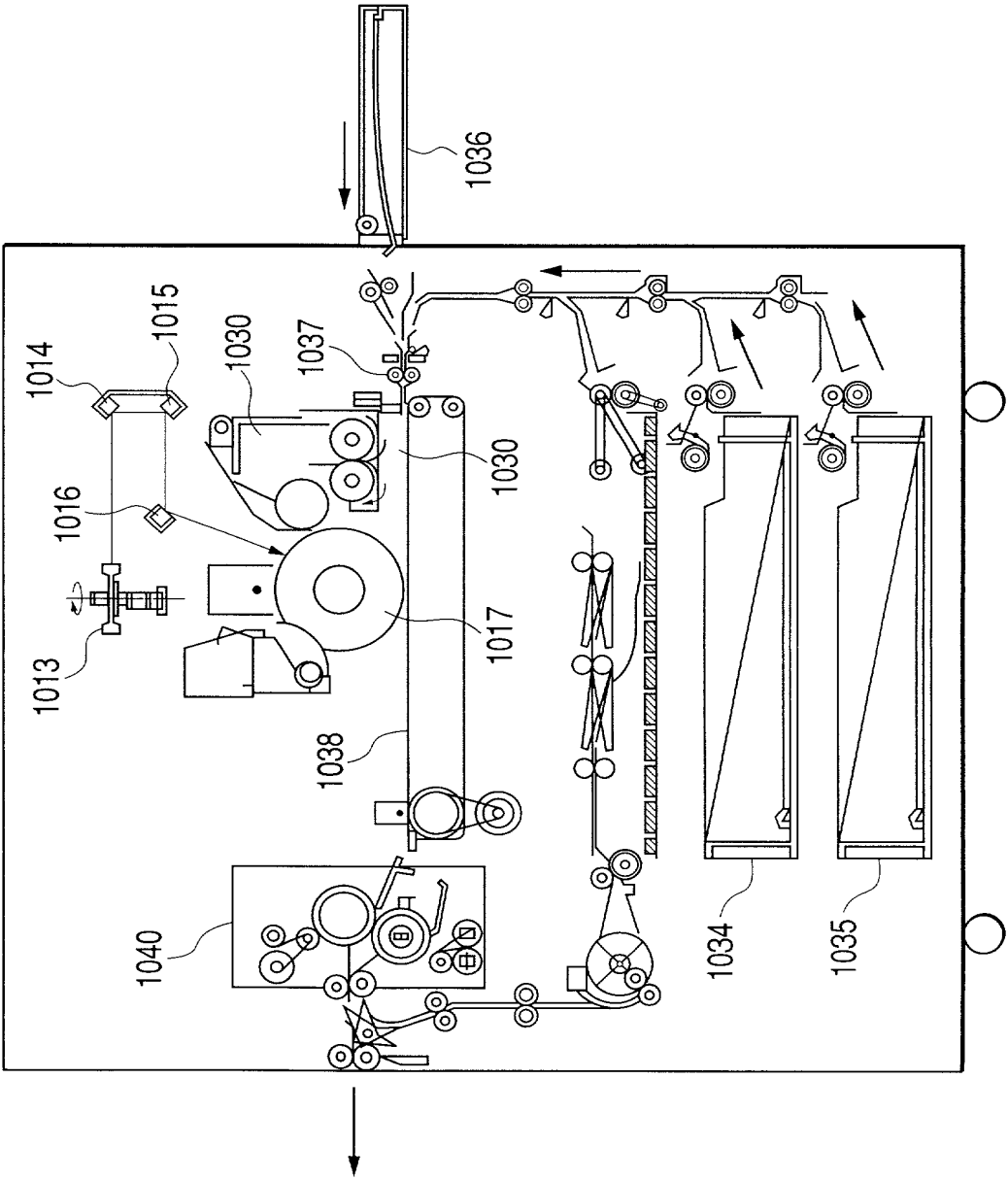


FIG. 11

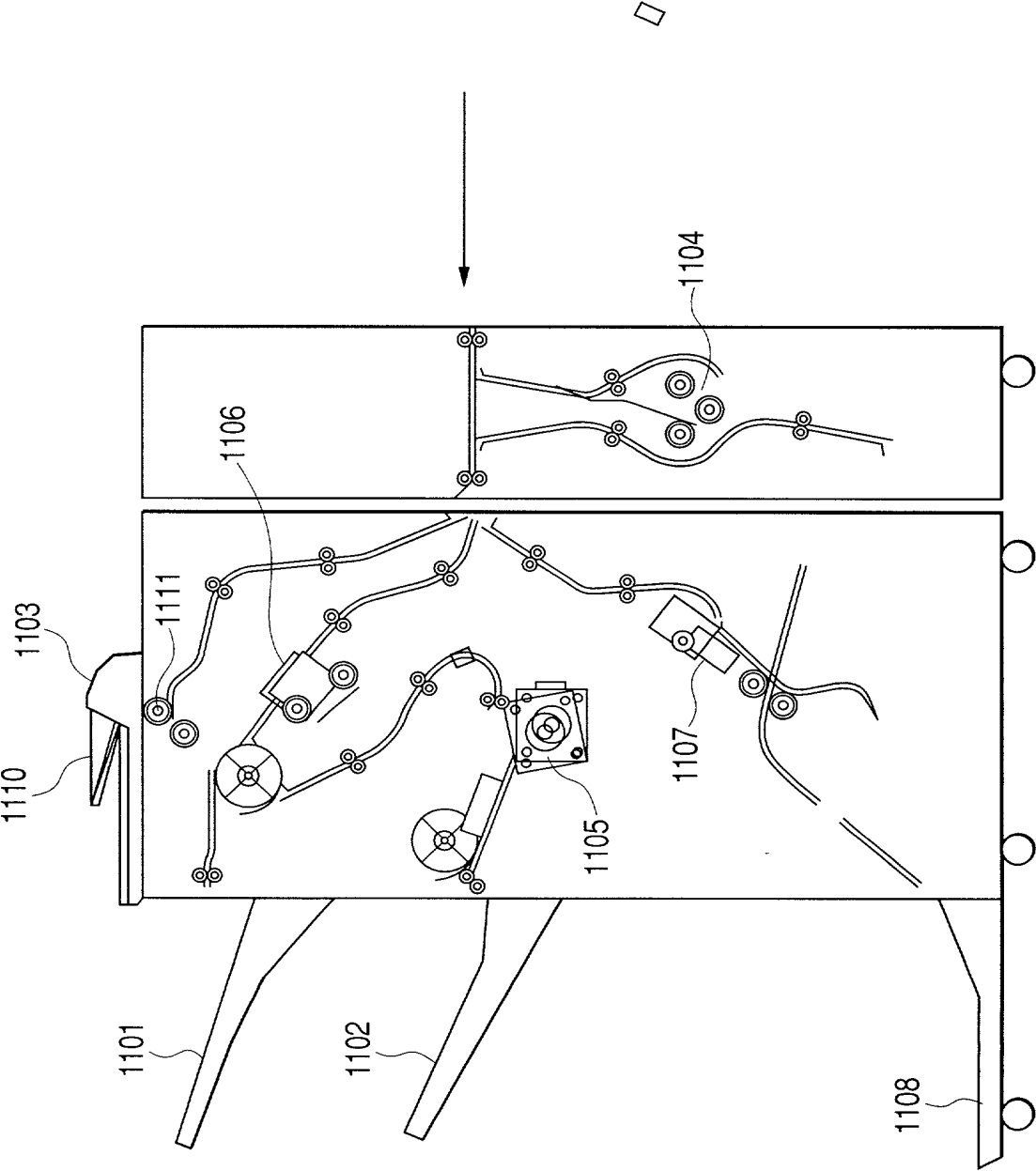


FIG. 12

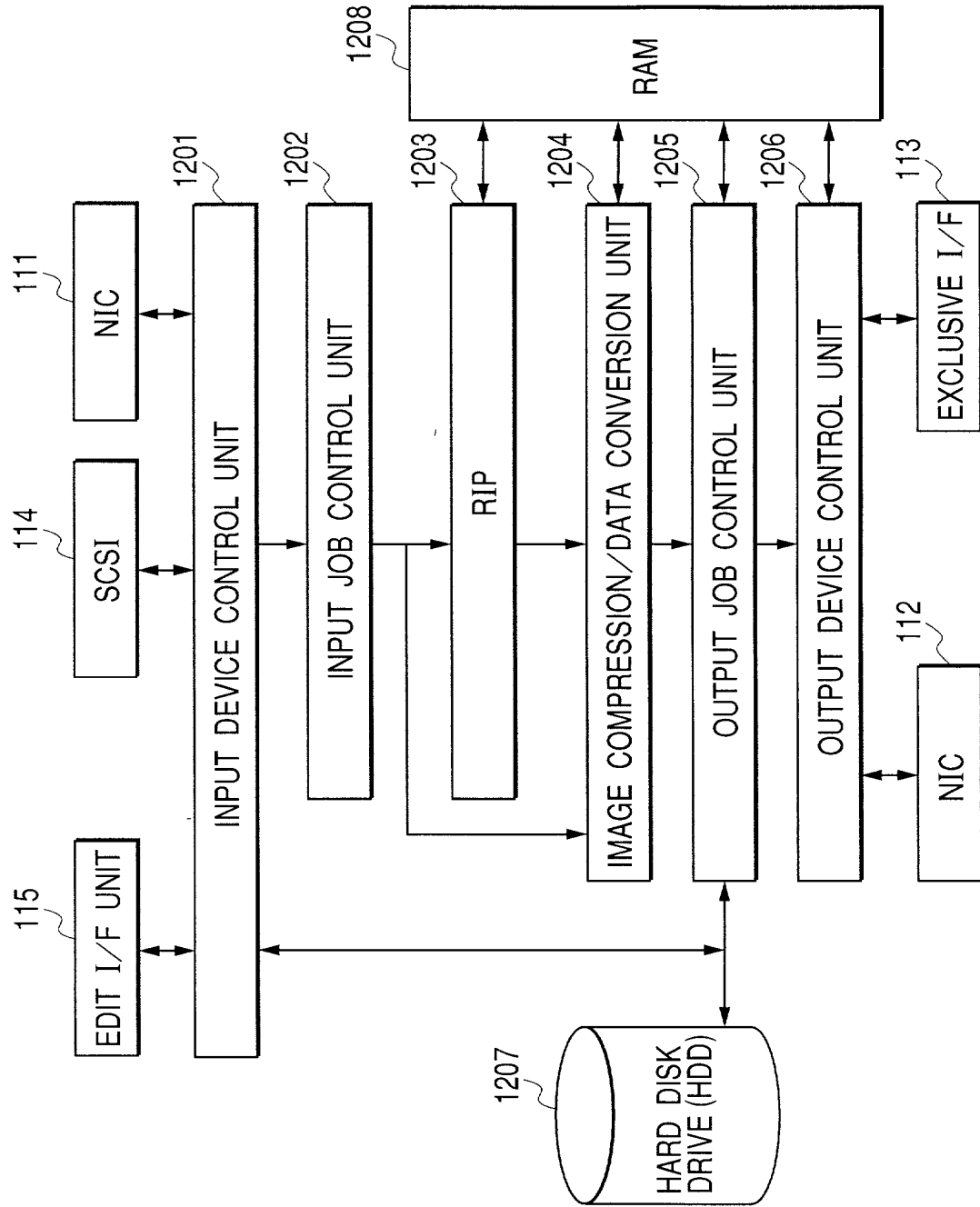


FIG. 13

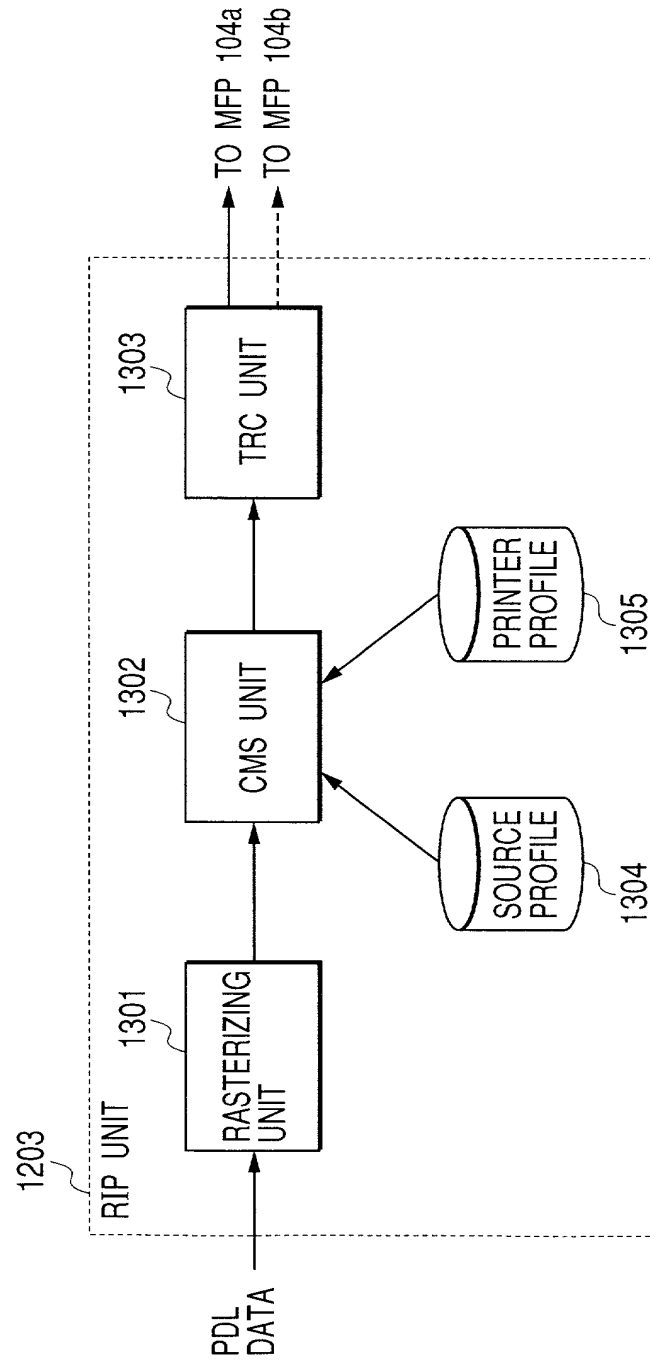


FIG. 14

```
[DESCRIPTION OF R1401]
char_color= {0.0,0.0,0.1,0.0} ; ← L1411
string1="IC" ; ← L1412
put_char (0.0,0.0,0.3,0.1,string1) ; ← L1413

[DESCRIPTION OF R1402]
line_color= {1.0,0.0,0.0,0.0} ; ← L1421
put_line (0.9,0.0,0.9,1.0,0.1) ; ← L1422

[DESCRIPTION OF R1403]
image1= {CMYK,8,5,5,C0,M0,Y0,K0, ← L1431
         C1,M1,Y1,K1,
         .
         .
         .
         C24,M24,Y24,K24} ;
put_image (0.0,0.5,0.5,0.5,image1) ; ← L1432
```

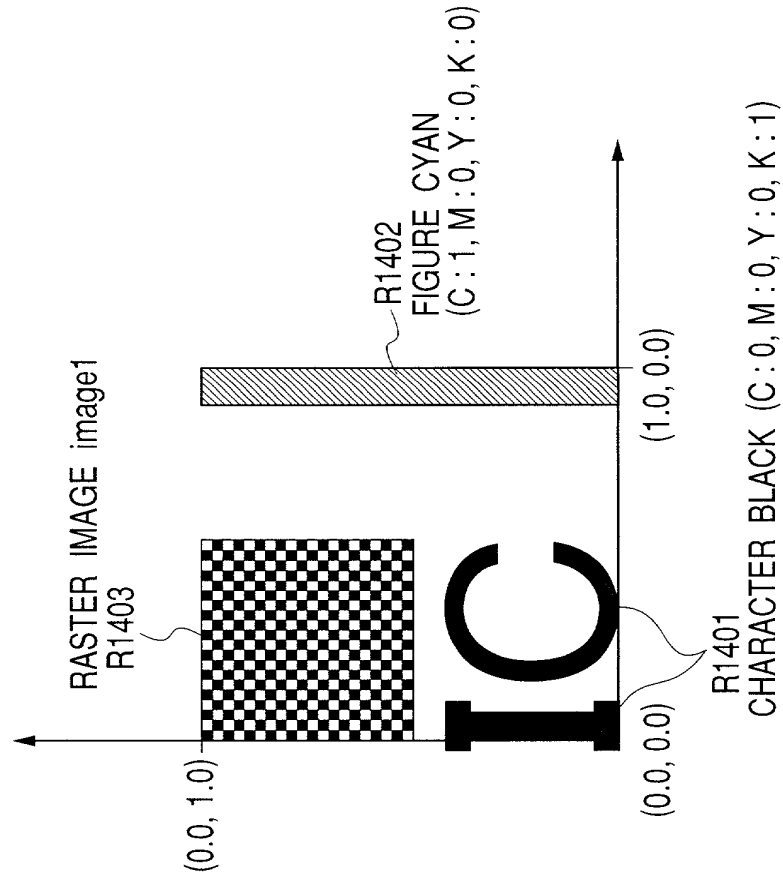


FIG. 15

$$\begin{pmatrix} L^* \\ a^* \\ b^* \end{pmatrix} = \begin{pmatrix} a_{00} & a_{01} & a_{02} \\ a_{10} & a_{11} & a_{12} \\ a_{20} & a_{21} & a_{22} \end{pmatrix} \begin{pmatrix} R \\ G \\ B \end{pmatrix} \cdots \cdots (E1501)$$

$$\begin{pmatrix} L^* \\ a^* \\ b^* \end{pmatrix} = \begin{pmatrix} b_{00} & b_{01} & b_{02} & b_{03} \\ b_{10} & b_{11} & b_{12} & b_{13} \\ b_{20} & b_{21} & b_{22} & b_{23} \end{pmatrix} \begin{pmatrix} C \\ M \\ Y \\ K \end{pmatrix} \cdots \cdots (E1502)$$

$$\begin{pmatrix} C \\ M \\ Y \\ K \end{pmatrix} = \begin{pmatrix} c_{00} & c_{01} & c_{02} \\ c_{10} & c_{11} & c_{12} \\ c_{20} & c_{21} & c_{22} \\ c_{30} & c_{31} & c_{32} \end{pmatrix} \begin{pmatrix} L^* \\ a^* \\ b^* \end{pmatrix} \cdots \cdots (E1503)$$

FIG. 16-1

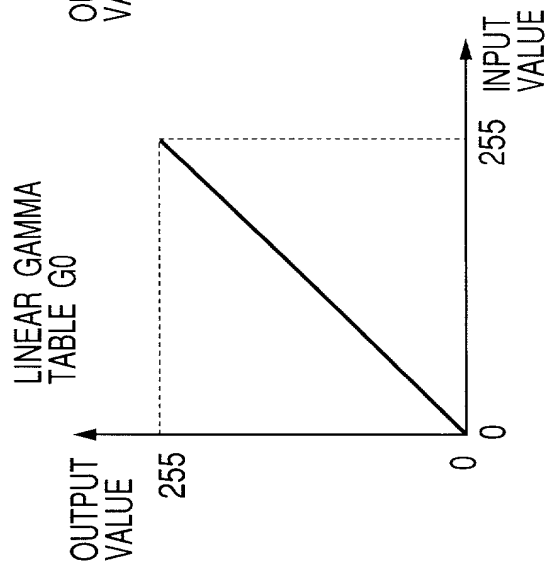


FIG. 16-2

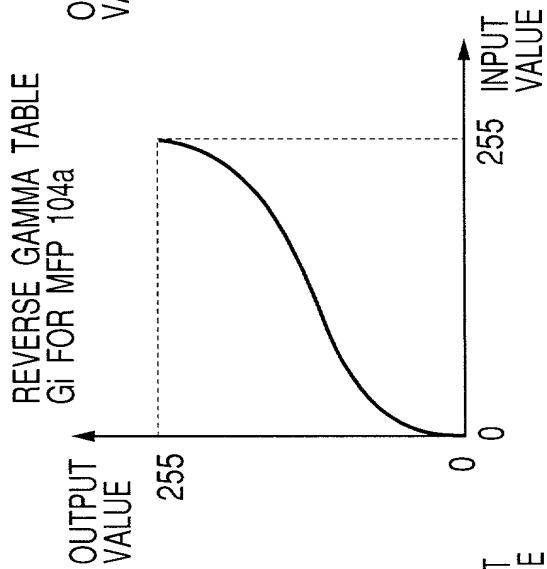


FIG. 16-3

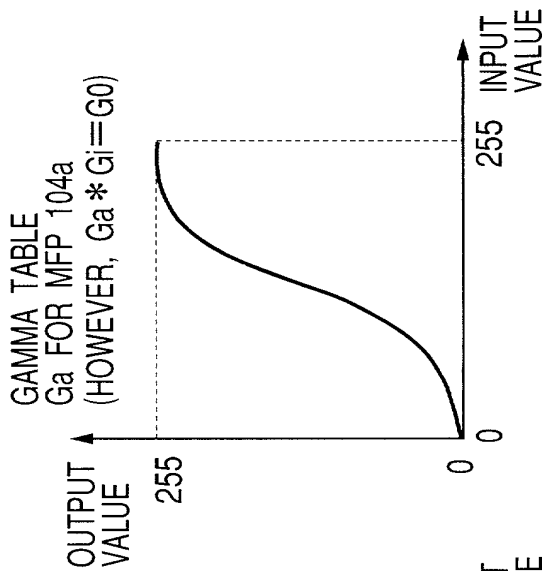


FIG. 17

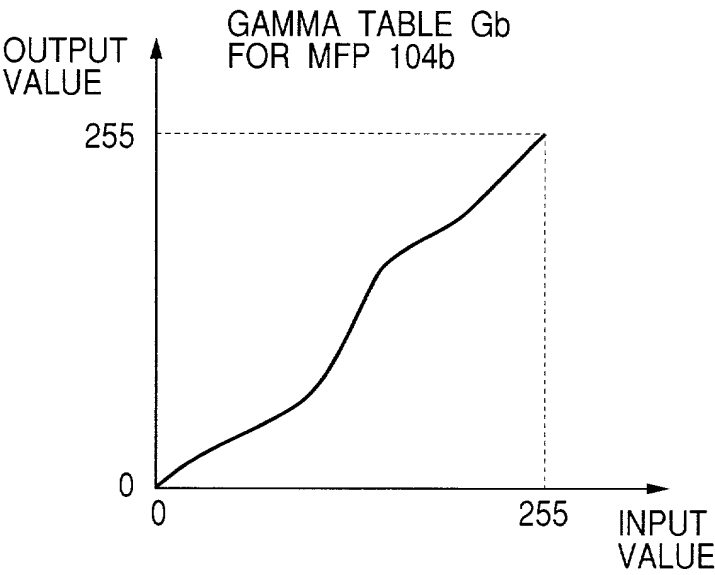


FIG. 18

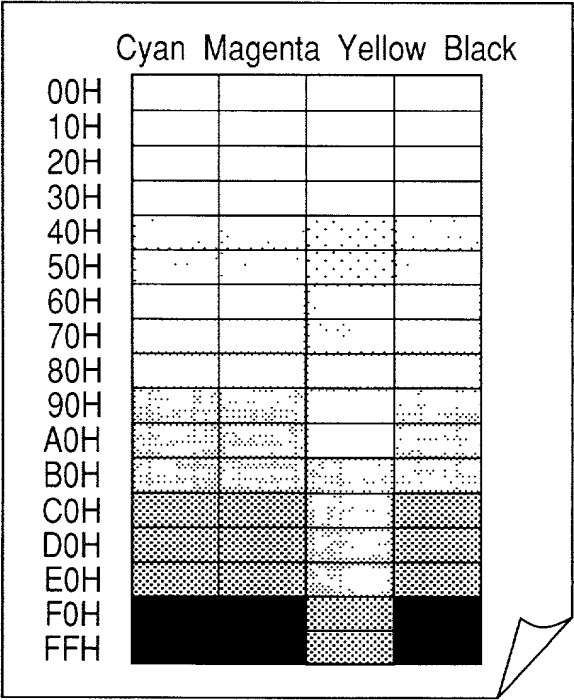


FIG. 19

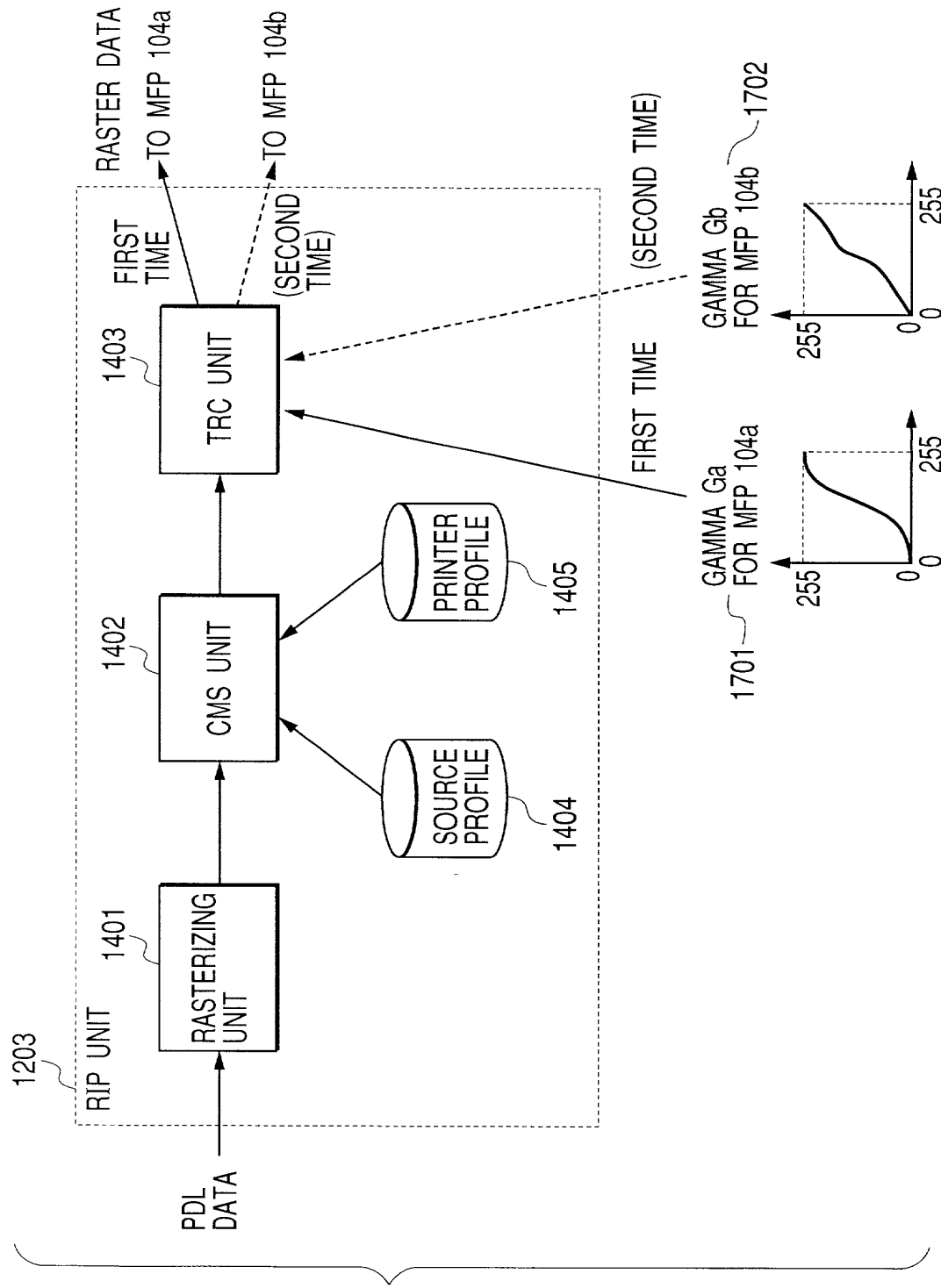


FIG. 20

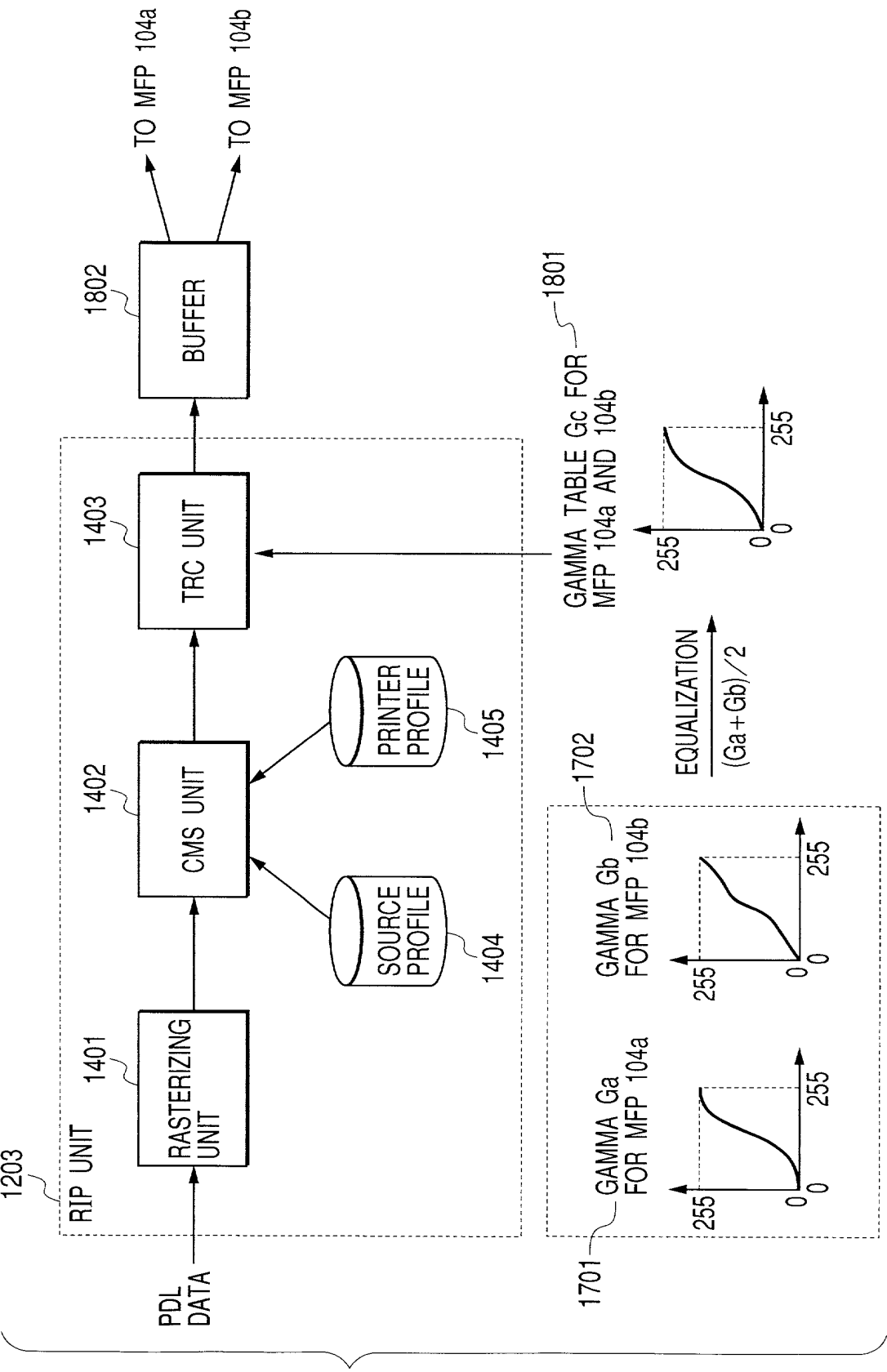


FIG. 21

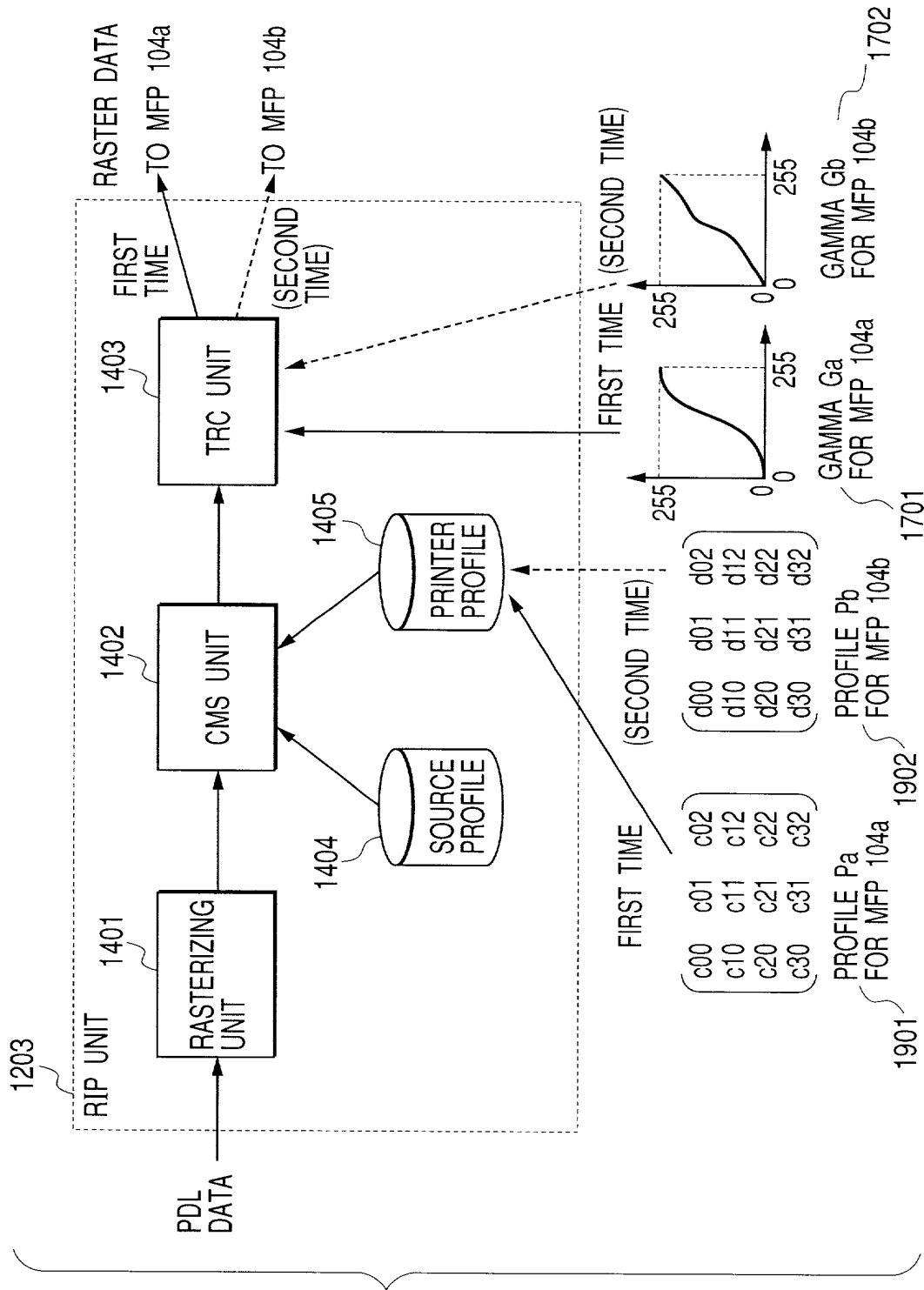


FIG. 22

{

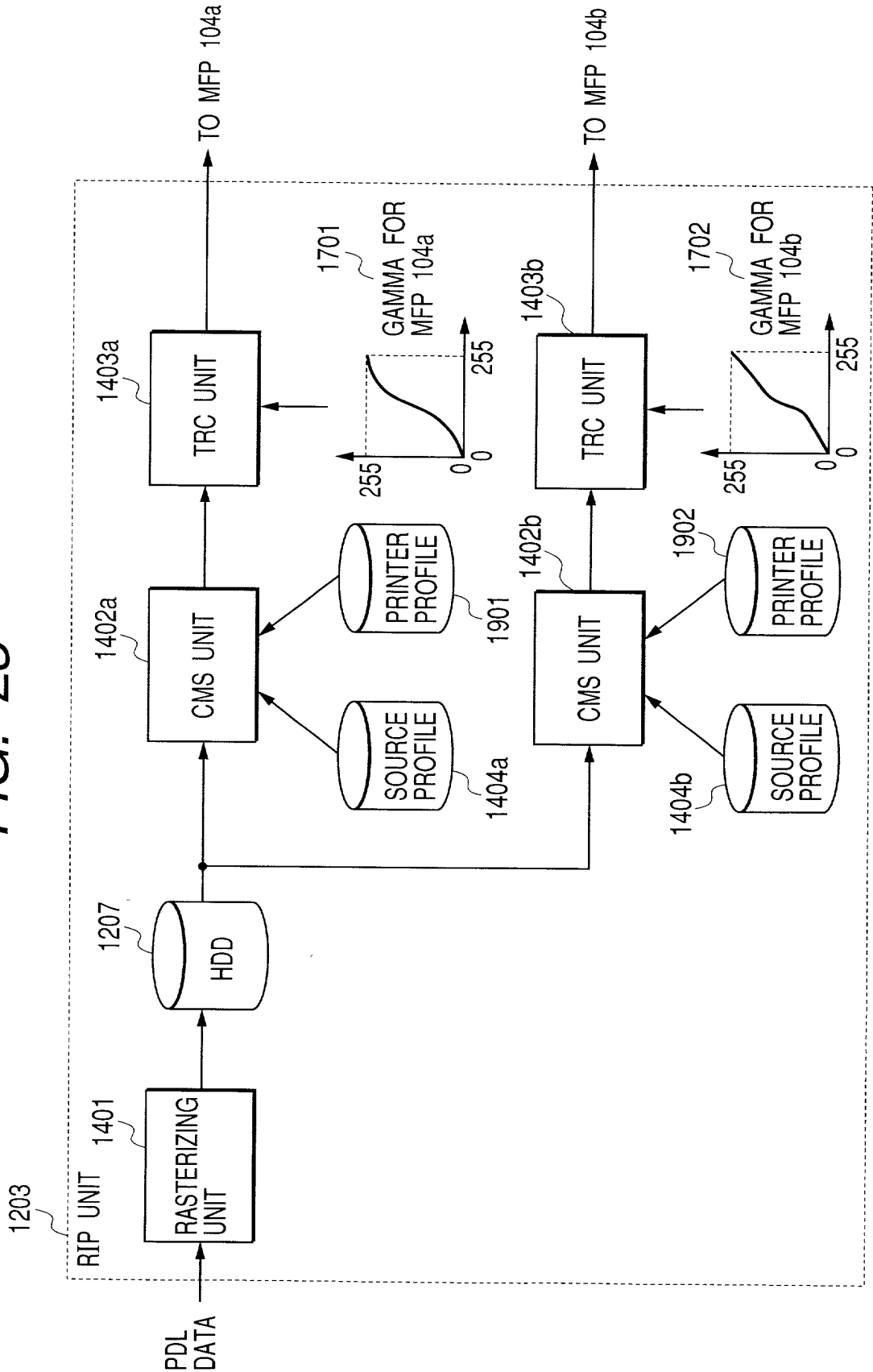
- SEQUENCE FORMULA USING PROFILE Pa FOR MFP 104a

$$\begin{bmatrix} C \\ M \\ Y \\ K \end{bmatrix} = \begin{bmatrix} c00 & c01 & c02 \\ c10 & c11 & c12 \\ c20 & c21 & c22 \\ c30 & c31 & c32 \end{bmatrix} \begin{bmatrix} L^* \\ a^* \\ b^* \end{bmatrix} \dots\dots (E1503)$$
- SEQUENCE FORMULA USING PROFILE Pb FOR MFP 104b

$$\begin{bmatrix} C \\ M \\ Y \\ K \end{bmatrix} = \begin{bmatrix} d00 & d01 & d02 \\ d10 & d11 & d12 \\ d20 & d21 & d22 \\ d30 & d31 & d32 \end{bmatrix} \begin{bmatrix} L^* \\ a^* \\ b^* \end{bmatrix} \dots\dots (E2001)$$
- SEQUENCE FORMULA USING PROFILE Pc WHICH EQUALIZED MFP 104a AND MFP 104b

$$\begin{bmatrix} C \\ M \\ Y \\ K \end{bmatrix} = \begin{bmatrix} (c00+d00)/2 & (c01+d01)/2 & (c02+d02)/2 \\ (c10+d10)/2 & (c11+d11)/2 & (c12+d12)/2 \\ (c20+d20)/2 & (c21+d21)/2 & (c22+d22)/2 \\ (c30+d30)/2 & (c31+d31)/2 & (c32+d32)/2 \end{bmatrix} \begin{bmatrix} L^* \\ a^* \\ b^* \end{bmatrix} \dots\dots (E2002)$$

FIG. 23



- SEQUENCE FORMULA USING PROFILE Pa FOR MFP 104a
(HOWEVER, 30 SETS ARE PRINTED BY MFP 104a OF 30ppm)

$$\begin{bmatrix} C \\ M \\ Y \\ K \end{bmatrix} = \begin{bmatrix} c00 & c01 & c02 \\ c10 & c11 & c12 \\ c20 & c21 & c22 \\ c30 & c31 & c32 \end{bmatrix} \begin{bmatrix} L^* \\ a^* \\ b^* \end{bmatrix} \dots\dots (E1503)$$

FIG. 24

- SEQUENCE FORMULA USING PROFILE Pb FOR MFP 104b
(HOWEVER, 20 SETS ARE PRINTED BY MFP 104b OF 20ppm)

$$\begin{bmatrix} C \\ M \\ Y \\ K \end{bmatrix} = \begin{bmatrix} d00 & d01 & d02 \\ d10 & d11 & d12 \\ d20 & d21 & d22 \\ d30 & d31 & d32 \end{bmatrix} \begin{bmatrix} L^* \\ a^* \\ b^* \end{bmatrix} \dots\dots (E2001)$$

- SEQUENCE FORMULA USING PROFILE Pd WHICH EXECUTES
WEIGHTING AND ADDITION TO MFP 104a AND MFP 104b

$$\begin{bmatrix} C \\ M \\ Y \\ K \end{bmatrix} = \begin{bmatrix} (3^*c00+2^*d00)/5 & (3^*c01+2^*d01)/5 & (3^*c02+2^*d02)/5 \\ (3^*c10+2^*d10)/5 & (3^*c11+2^*d11)/5 & (3^*c12+2^*d12)/5 \\ (3^*c20+2^*d20)/5 & (3^*c21+2^*d21)/5 & (3^*c22+2^*d22)/5 \\ (3^*c30+2^*d30)/5 & (3^*c31+2^*d31)/5 & (3^*c32+2^*d32)/5 \end{bmatrix} \begin{bmatrix} L^* \\ a^* \\ b^* \end{bmatrix} \dots\dots (E2201)$$

FIG. 25

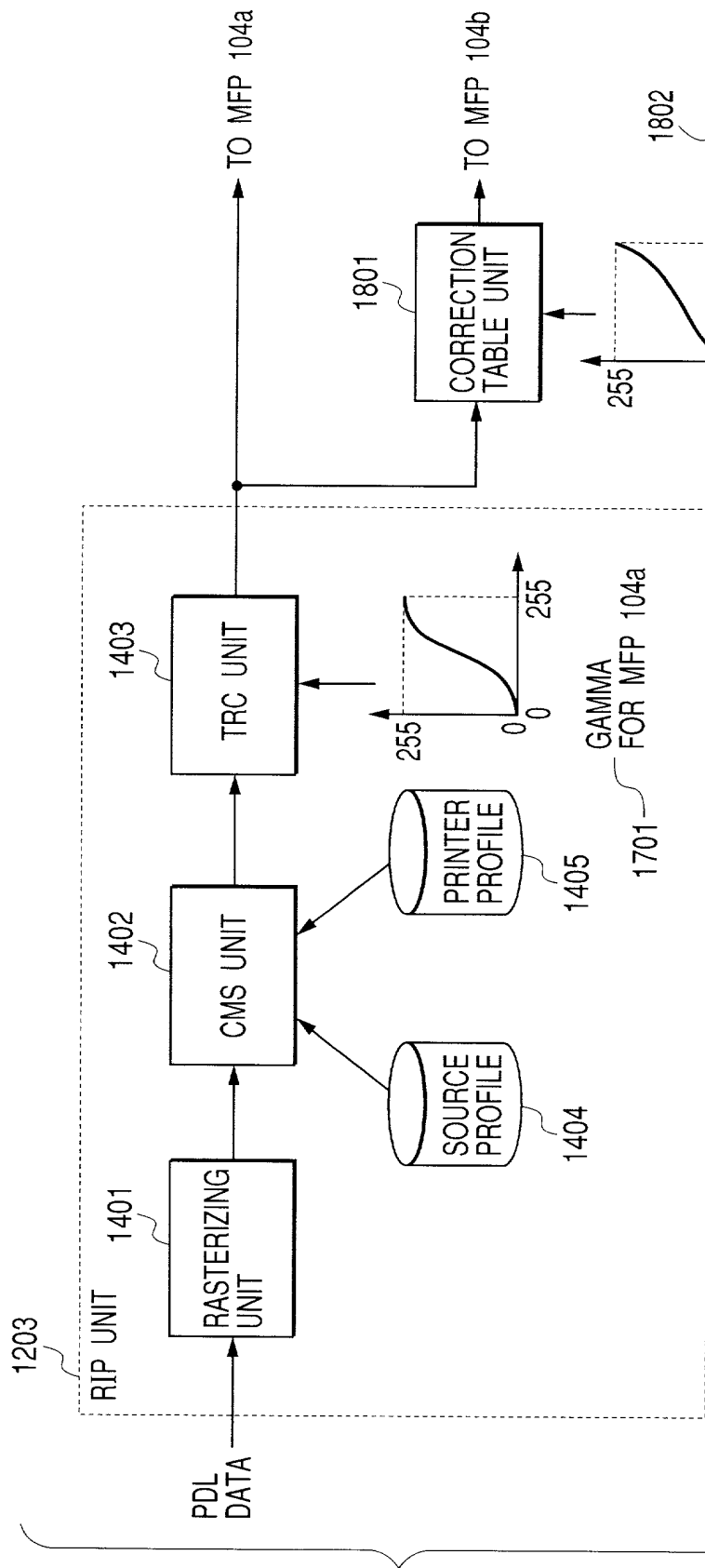


TABLE G_s WHICH CORRECTS
FROM THE GAMMA G_a FOR
MFP 104a TO GAMMA G_b
FOR MFP 104a
 $G_s = G_i * G_b$
(HOWEVER, G_i IS INVERSE
TRANSFORMATION TABLE OF G_a)

FIG. 26

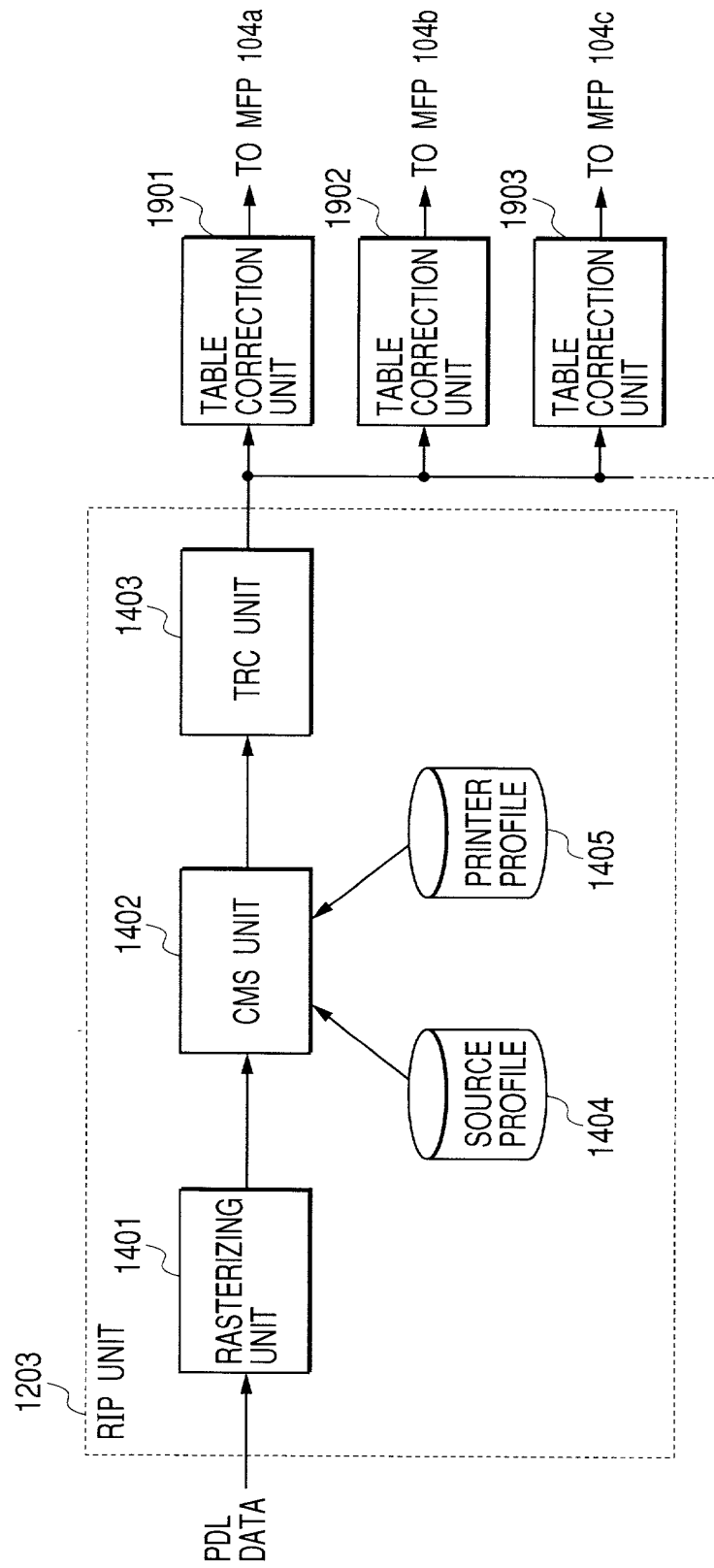


FIG. 27

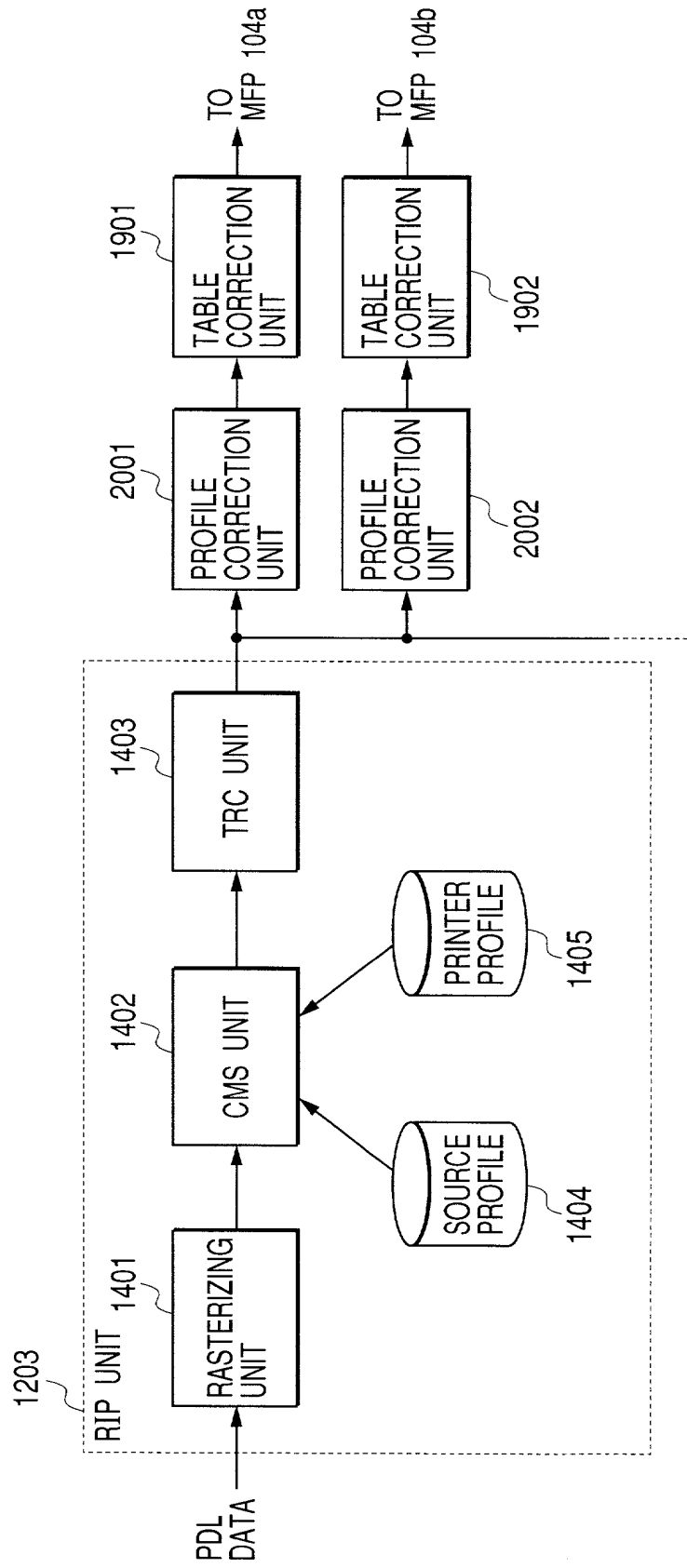


FIG. 28

- EXAMPLE AT THE TIME OF USING SEQUENCE
FORMULA OF PROFILE CORRECTION UNIT

$$\begin{pmatrix} C \\ M \\ Y \\ K \end{pmatrix} = \begin{pmatrix} e00 & e01 & e02 & e03 \\ e10 & e11 & e12 & e13 \\ e20 & e21 & e22 & e23 \\ e30 & e31 & e32 & e33 \end{pmatrix} \begin{pmatrix} C0 \\ M0 \\ Y0 \\ K0 \end{pmatrix} \dots\dots (E2003)$$

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